

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>		1. Lease Designation and Serial No. <b>Fed. Lse. #U-41377</b>
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name n/a
1b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		7. Unit Agreement Name n/a
2. Name of Operator <b>Equitable Resources Energy Company, Balcron Oil Division</b>		8. Farm or Lease Name <b>Balcron Coyote Federal</b>
3. Address of Operator <b>P.O. Box 21017; Billings, MT 59104</b>		9. Well No. <b>#24-6</b>
4. Location of Well (Report location clearly and in accordance with any State requirements *) At surface <b>660' FSL, 1980' FWL</b> At proposed prod. zone		10. Field and Pool, or Wildcat <b>Coyote Basin/Green River</b>
14. Distance in miles and direction from nearest town or post office* <b>Approximately 35 miles SE of Vernal, Utah</b>		11. 00, Sec. 1, 2, 3, 4, 5, 6, or 816 and Survey or Area <b>SE SW sec. 6 T8S, R25E</b>
16. Distance from proposed* location to nearest property or lease line (ft) (Also to nearest title line if any)	18. No. of acres in lease	17. No. of acres assigned to this well
19. Distance from proposed location* to nearest well, drilling, completed, or applied for on this lease, ft.	19. Proposed depth <b>4,600'</b>	20. Rotary or cable tools <b>Rotary</b>
21. Elevations (Show whether DE, RT, GR etc.) <b>5,564.8' GL</b>		22. Approx. date work will start* <b>Upon APD approval</b>
23. PROPOSED CASING AND CEMENTING PROGRAM		
Size of Hole	Size of Casing	Weight per Foot
Setting Depth	Quantity of Cement	
<b>See EXHIBIT "D"</b>		

Operator proposes to drill this well in accordance with the attached Federal Application for Permit to Drill.

**RECEIVED**

APR 26 1993

DIVISION OF  
OIL GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.

Signed: **Dobbe Schuman**

Coordinator of Environmental  
and Regulatory Affairs

(This space for Federal or State office use)

APPROVED BY THE STATE OF UTAH  
DIVISION OF  
OIL, GAS, AND MINING  
APR 26 1993

APR NO. **43-047-30423**

Approval Date

DATE: **6-24-93**

Approved by \_\_\_\_\_  
Conditions of approval: Any

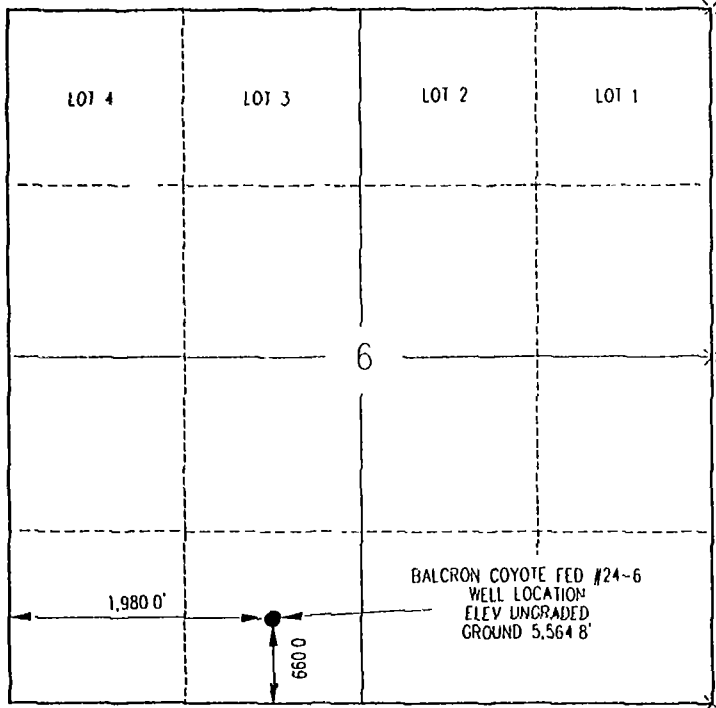
Title: \_\_\_\_\_

BY: **John Watkins**

WELL SPACING **649-3-3**

T8S, R25E, S1B &amp; M

EAST (GLO)



EAST 5 272.1' (GLO)

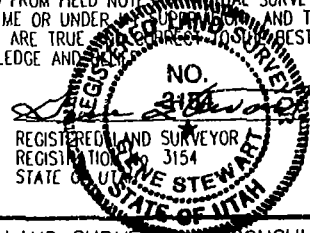
X = SECTION CORNERS LOCATED  
 BASIS OF BEARINGS, GLO PLAT 1911  
 BASIS OF ELEV, USGS 7-1/2 min QUAD (DINOSAUR QUAD)

EQUITABLE RESOURCES ENERGY CO

WELL LOCATION, BALCRON COYOTE FED #24-6,  
 LOCATED AS SHOWN IN THE SE 1/4 SW 1/4  
 OF SECTION 6, T8S, R25E, S1B & M,  
 UTAH COUNTY UTAH



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
 PREPARED FROM FIELD NOTES ON ACTUAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION, AND THAT  
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
 MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING  
 38 EAST 100 NORTH, VERNAL, UTAH 84078  
 (801) 781-2501

SCALE	1" = 1000'	SURVEYED BY	GS DB
DATE	9/19/92	WEATHER	CLEAR & WARM
NOTES		FILE #	C-24-6

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6 LEASE DESIGNATION AND SERIAL NO U-41377
B TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6 IF INDIAN, ALLOTTEE OR TRIBE NAME n/a
2 NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY		7 UNIT AGREEMENT NAME n/a
3 ADDRESS OF OPERATOR P.O. Box 21017, Billings, MT 59104 (Balcron Oil Division)		8 FARM OR LEASE NAME Balcron Coyote Federal
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 660' FSL, 1980' FHL At proposed prod zone		9 WELL NO #24-6
14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 35 miles SE of Vernal, Utah		10 FIELD AND POOL, OR WILDCAT Coyote Basin/ Green River
10 DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest dril unit line, if any)		11 SEC., T., R., M., OR BLK AND SURVEY OR AREA SE 1/4 Sec. 6 T8S, R25E
18 DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT		12 COUNTY OR PARISH Utah
21 ELEVATIONS (Show whether DP, RT, GR, etc.) 5,564.8' GL		13 STATE UTAH
23 PROPOSED CASING AND CEMENTING PROGRAM		17 NO OF ACRES ASSIGNED TO THIS WELL
16 NO OF ACRES IN LEASE		20 ROTARY OR CABLE TOOLS Rotary
18 INCHES DEPTH 4,600'		22 APPROX DATE WORK WILL START* Upon APD approval

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attach.cd	Exhibit "D"			

EXHIBITS ATTACHED

"A" PROPOSED DRILLING PROGRAM  
"B" PROPOSED SURFACE USE PROGRAM  
"C" GEOLOGIC PROGNOSIS  
"D" DRILLING PROGRAM/CASING DESIGN  
"E" EVIDENCE OF BOND COVERAGE  
"F" ARCHEOLOGY REPORT  
"G" SURVEY PLAT

"H" BOPE SCHEMATIC  
"I" RIG LAYOUT  
"J" EXISTING ROADS (Map A)  
"K" PLANNED ACCESS (Map B)  
"L" EXISTING WELLS (Map C)  
"M" CUT & FILL DIAGRAM

APR 26 1993

DIVISION OF  
GAS & MINING

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE April 24, 1993  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY

\*See Instructions On Reverse Side

EQUITABLE RESOURCES ENERGY COMPANY  
Balcron Oil Division  
Balcron Coyote Federal #24-6  
SE SW Section 6-T8S-R25E  
Uintah County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (see EXHIBIT "C")

2. ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:

See Geologic Prognosis (see EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

- a. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. The annular preventer will be tested to 500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.
- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.
- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Duchesne River formation to approximately 260' and cemented to surface.

- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.00, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following two attachments:

Drilling Program/Casing Design (EXHIBIT "D")  
Geologic Prognosis (EXHIBIT "C")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon as the BLM approves all requirements included in this APD.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.
- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

**Multi-Point Surface Use and Operations Plan**

EQUITABLE RESOURCES ENERGY COMPANY  
 BALCRON OIL DIVISION  
 BALCRON COYOTE FEDERAL #24-6  
 SE SW Section 6, T8S, R25E  
 UINTAH COUNTY UTAH

**1. Existing Roads: Refer to Maps "A" & "B" (shown in RED)**

- A. The proposed well site is staked and four reference stakes are present. 200' & 250' S and 200' & 250' W
- B. The Coyote Federal #24-6 is located approximately 35 miles Southeastly from Vernal Utah, in the NW1/4 SE1/4 Section 6, T8S, R25E, SLB&M, Uintah County, Utah. To reach the 24-6, proceed East from Vernal, Utah along U.S. Highway 40 for 24 miles to the junction of this highway and Utah State highway 45; Proceed South along Utah State Highway 45 approximately 10.3 miles to the proposed access road sign. Follow flags 700' to location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one-mile radius - refer to Map "B".
- E. The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the well location.

**2. Planned Access Roads: Refer to Map "B" (shown in GREEN)**

Approximately 700 feet of new road construction will be required for access to the proposed well location.

- A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched and/or sloped and dipped.
- B. Construction standard - the access road will be constructed so as to conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989)

The road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, crowning,

and capping or sloping and dipping the roadbed as necessary to provide a well constructed and safe road. Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely. Traveling off the thirty (30' foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossing shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade - 3%
- D. Turnouts - no turnouts will be required.
- E. Drainage design - the access road will be crowned and ditched or sloped and dipped, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surface materials - any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Land Management. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - none required.
- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash & any operations.

J. The proposed access road has been centerline flagged.

**3. Location of Existing Wells Within a One-Mile Radius:**

Please Refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - see Map "C"
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - see Map "C".
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

**4. Location of Existing and/or Proposed Facilities Owned by Equitable Resources Energy Company Within a One-Mile Radius:**

**A. Existing**

- 1. Tank batteries - see Map "C".
- 2. Production facilities - see Map "C".
- 3. Oil gathering lines - none.
- 4. Gas gathering lines - see Map "C".

**B. New Facilities Contemplated**

- 1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or toe of the fill slope.
- 2. The production facilities will consist primarily of a pumping unit, Two tanks and an emergency pit. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form 3160-5) for approval of subsequent installation operations.
- 3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater



treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

4. The standard Antelope stipulation which states that construction, drilling, and other development activity will not be allowed from May 15 to June 20 may be implemented at the discretion of the Bookcliff Resource Area wildlife biologist.

A. In order to protect the seasonal nesting and strutting period of sage grouse, surface disturbance, exploration, drilling and other development activity will be allowed only during the period from June 15 to March 15.

This limitation does not apply to maintenance and operation of producing wells. This stipulation may be waived by the authorized officer if either the resource values change or the operator demonstrates that adverse impacts can be mitigated.

5. All permanent (onsite for six months or longer) above the ground structures constructed or installed (including pumping units) will be painted a flat, nonreflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement

The required paint color is Carlsbad Tan or Desert Tan.

- C. The production (emergency) pit will be 12'x12' and will be fenced. Said fence will be maintained in good condition.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.
- E. Reclamation of disturbed areas no longer needed for operation will be accomplished by grading, leveling and seeding as recommended by the Bureau of Land Management.

For Pipeline:

- F. Any proposed pipelines will be submitted to the authorized offices Via Sundry Notice for approval of subsequent operations.
- G. Equitable Resources Energy Company shall be responsible for road maintenance from the beginning to completion of operations

**5. Location and Type of Water Supply**

- A Water to be used for the drilling of these wells will be hauled by truck over the roads described in item #1 and item #2, from Bonanza Utah. (which is approximately 9 miles south of this proposed location)
- B No water well will be drilled on this location.

**6. Source of Construction Materials**

- A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads to the area. No special access other than for drilling operations and pipeline construction is needed.

- B. All access roads crossing Federal land are described under item #2, and shown on Map #A.

All construction material for these location sites and access roads shall be borrowed material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, if in the future it is required the appropriate actions will be taken to acquire it from private sources.

- C. All surface disturbance area is on B.L.M. lands.
- D. There are no trees on this location or along the proposed access road.

**7. Methods of Handling Waste Materials:**

- A. Cuttings - the cuttings will be deposited in the reserve pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved

waste disposal facility within ninety (90) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Equitable Resources Energy Company.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.

- G. The reserve and/or production pit will be constructed on the existing location and will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls. All pits will be constructed so as not to leak, break, or allow the discharge of liquids therefrom.

**8. Ancillary Facilities:**

None anticipated.

**9. Wellsite Layout:**

- A. Plat #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. An average minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. The topsoil will be stockpiled near corner #2. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.
- B. Plat #2 is a diagram showing the rig layout. No permanent living facilities are planned. There will be three (3) trailer on location during drilling operation.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations.
- D. The reserve pit will be constructed so as to be capable of holding 12,000 bbls. of fluid. The flare pit, if built will be located downwind of the prevailing wind direction at least 100' from the wellhead and 30' from the reserve pit.

The reserve pit will not be lined unless requested by the B.L.M. or unless it is deemed necessary by Equitable Resources. If a plastic-nylon reinforced liner is used, it will be torn and perforated after the pit dries and before backfilling of the reserve pit.

- E. Prior to the commencement of drilling operations, the reserve pit will be fenced on three (3) sides using 39-inch net wire with one strand of barbed wire on top of the net wire. The net wire will be no more than two inches above the ground, the barbed wire will be three inches above the net wire. total height of the fence will be at

least 42-inches.

1. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
2. Standard steel, wood, or pipe posts shall be used between the corner braces. The maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.
3. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

- F. Any hydrocarbons on the pit will be removed from the it as soon as possible after drilling operations are completed.

#### 10. Plans for Reclamation of the Surface:

The B.L.M. will be contacted prior to commencement of any reclamation operations.

##### A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.
2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. If a plastic or nylon reinforced pit liner is used, it shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed.

Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.

5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety

(90) days from the date of well completion, weather permitting.

6. If the well is a producer, Equitable Resources Energy Company will, upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year round traffic. Reshape areas unnecessary to operations, distribute topsoil, disk and seed all disturbed areas outside the work area according to the recommended seed mixture. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

If the well is abandoned/dry hole, Equitable Resources Energy Company will, restore the access road and location to approximately the original contours. During reclamation of the site, push the fill material into cuts and up over the backslope. Leave no depressions that will trap water or form ponds. Distribute topsoil evenly over the location, and seed according to the above seed mixture. The access road and location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

Seedbed will be prepared by disking, then roller packing following the natural contours. Seed will be drilled on contours at a depth no greater than one-half inch (1/2"). In areas that cannot be drilled, seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed will be used whenever available.

Fall seeding will be completed after September 1 and prior to prolonged ground frost. Spring seeding, to be effective, will be completed after the frost has left the ground and prior to May 15th.

7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces will be reseeded with a seed mixture to be recommended by the Bureau of Land Management.

Seed will be drilled on the contour to a approximate depth of one-half (1/2) inch. All seeding will be conducted after September 1 and prior to ground frost.

Spring seeding will be done after the frost leaves the ground and no later than May 15. If the seeding is unsuccessful, Equitable Resources may be required to make subsequent seedings.

**B. Dry Hole/Abandoned Location**

1. On lands administered by the Bureau of Land Management, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
  - (a) re-establishing irrigation systems where applicable,
  - (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and,
  - (c) ensuring revegetation of the disturbed areas to the specifications of the Bureau of Land Management at the time of abandonment.
2. All disturbed surfaces will be recontoured to the approximate natural contours and reseeded according to BLM specifications. Reclamation of the well pad and access road will be performed as soon as practical after final abandonment and reseeding operations will be performed in the fall or spring following completion of reclamation operations.

**11. Surface Ownership:**

The well site and proposed access road are situated on surface lands administered by

Bureau of Land Management  
Vernal District Office  
Vernal, Utah

**12. Other Information:**

- A. Topographic and geologic features of the area (reference Topographic Map #A) are:

The proposed drill site is located in the Coyote Basin oil field, which lies in a large basin formed by the Uinta Mountains to the North and the Bookcliff Mountains to the South. The site is located approximately 16 miles North of the White River, which is the major drainage for this area, and approximately 9 miles north of Bonanza Utah, the

closest occupied dwellings to this area.

This basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone, conglomerate deposits and shale are common in this area.

The geologic structures that are visible in the area are of the Uinta formation (Eocene Epoch) tertiary period and the cobblestone and younger alluvial deposits from the Quaternary period.

The soils in the semi-arid area of the Williams Fork Formation (Upper Cretaceous) and Wasatch Formation (Eocene) consist of light brownish gray clay (OL) to sand soil (SM-ML) type with poorly graded gravels.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a sandy clay (SM-ML) type soil to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

The flora of the area includes pinon and juniper trees, sagebrush, mountain mahogany, serviceberry, rabbit brush, greasewood, four-wing saltbush, Gambel scrub oak, willow, tamarack, shadscale, Spanish bayonet, indian rice grass, cheatgrass, wheatgrass, curly grass, crested wheatgrass, sweet clover, gum weed, foxtail, mustard, Canadian thistle, Russian thistle, Kochia, sunflowers and cacti.

The fauna of the area includes cattle, horses, elk, deer, coyotes, rabbits, rodents, lizards, bull snakes, rattle snakes, water snakes and horned toads. Birds of the area are ground sparrows, bluejays, bluebirds, magpies, ravens, raptors, morning doves, swallows, nighthawks, hummingbirds, and chukar.

- B. The surface ownership is Federal. The surface use is grazing and petroleum production.
- C. 1. The closest live water is the White River which is approximately 16 miles South of the proposed site.



2. There are no occupied dwellings in the immediate area
3. An archaeological report will be forwarded upon completion, unless this requirement is waived by the Bookcliff Resource Area archaeologist.
4. There are no reported restrictions or reservations noted on the oil and gas lease.

**13. Lessee's or Operator's Representative:**

Balcron Oil  
a division of Equitable Resources Energy Company  
1601 Lewis Avenue  
P.O. Box 21017  
Billings, Montana 59104  
(8:00 a.m. to 5:00 p.m.)  
(406)259-7860  
FAX: (406)245-1361

Dave McCoskery, Drilling Engineer Home (406)248-3864

Mike Perius, Operations Supervisor Home (406)656-9719

**14. Certification:**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access road; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Balcron Oil, a division of Equitable Resources Energy Company, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

April 26, 1993  
Date

Bobbie Schuman

Bobbie Schuman  
Coordinator of Environmental  
and Regulatory Affairs  
BALCRON OIL division of  
Equitable Resources Energy  
Company

## EXHIBIT "C"

## DALLCROH OIL COMPANY

## Geologic Prognosis

EXPLORATORY  
DEVELOPMENT X

WELL NAME: Balcon Coyote Federal #24-6 PROSPECT/FIELD: Coyote Basin  
 LOCATION: 660' FSL - 1980' FWL (SE/SW) SECTION: 6 TOWNSHIP: 8S RANGE: 25E  
 COUNTRY: Utah STATE: UT GL(Ung): 5564' CST NO: 5576' TOTAL DEPTH: 4600'

## FORM. TYPE

Prognosis			Sample			Prognosis			Sample		
Formation	Depth	Datum	Depth	Datum	Datum	Formation	Depth	Datum	Depth	Datum	Datum
KB		5576			5563						
Uinta	12	Surf.			Surf.						
Green River	1648	3928			3968						
Water Sand	3067	2509			2549						
B.O.S.	3128	2448			2488						
Douglas Ck.	3965	1611			1651						
Wasatch Tongue	4362	1207			1247						
Stray Pay	4391	1185			1225						
Pay #1	4467	1109			1159						
T.D.	4600										

CONTROL WELL: Roseland Federal Oil/Oil NE/NW Section 7 Township 9S Range 25E  
#21-7

## SAMPLES:

From	To	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth	Depth
30	10	2000	4200	4200	4200	4200	4200	4200	4200	4200	4200
10		samples	to	to	to	to	to	to	to	to	to
		samples	to	to	to	to	to	to	to	to	to
		samples	to	to	to	to	to	to	to	to	to
		samples	to	to	to	to	to	to	to	to	to
		samples	to	to	to	to	to	to	to	to	to
		samples	to	to	to	to	to	to	to	to	to

## Send Samples to:

Utah Geological Survey  
 Sample Library

## COMES:

None

## DRILL STEM TESTS:

None

## HUG LOGGING/HOT WIRE

Acquired: (Yes/No) Yes  
 Type: One Man Chromatograph

## WELL SITE GEOLOGIST:

From \_\_\_\_\_ to \_\_\_\_\_  
 Name \_\_\_\_\_ Tele. # (\_\_\_\_) \_\_\_\_\_  
 Address \_\_\_\_\_

## COMMENTS

PREPARED BY: Steve W. VanDelinder

DATE: 2-17-93

R

**BALCRON OIL  
DRILLING PROGRAM**

**WELL NAME:** Balcron Coyote Fed.24-6 PROSPECT/FIELD: Coyote Basin  
**LOCATION:** SE SW Sec.6-Twn.8S-Rge.25E  
**COUNTY:** Uintah **STATE:** Utah

**TOTAL DEPTH:** 4600

**HOLE SIZE INTERVAL**

12 1/4" 0 to 260'  
7 7/8" 260 to 4600 (TD)

CASING	INTERVAL		CASING		
STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
Surface	0	260	8 5/8"	24	J-55
Production	0	4600	5 1/2"	15.50	J-55

(All casing will be new, S or LT&C)

**CEMENT PROGRAM**

Surface 250 sacks Class "G" with 3% CaCl.  
(Note: Volumes are 100% excess.)

Production 240 sacks class "G" with 4% thrifty lite, 3% salt, and 1/4#/ sack flocele, tailed with 120 sacks 50-50 poz with 2% Gel and 10% salt.

**PRELIMINARY  
DRILLING FLUID PROGRAM**

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Fresh Gel/Native mud	0	260	8.5	NA	NA
KCL/GEL AND LCM	0	4600	8.7-9.0	10-12	12-14

**COMMENTS**

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Coyote Fed. #24-6
Project ID: Coyote Basin	Location: Uintah Co. Utah

Design Parameters:

Mud weight ( 9.00 ppg) : 0.468 psi/ft  
 Shut in surface pressure : 1691 psi  
 Internal gradient (burst) 0.100 psi/ft  
 Annular gradient (burst) 0.000 psi/ft  
 Tensile load is determined using air weight  
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Body Yield : 1.50 (B)  
 Overpull : 0 lbs.

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	4,600	5-1/2"	15.50	J-55	ST&C	4,600	4.825		
	Collapse Load Strgth S.F. (psi) (psi)			Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth S.F. (kips) (kips)		
1	2151	4040	1.878	2151	4810	2.24	71.30	202	2.83 J

Prepared by : McCoskery, Billings, MT  
 Date : 02-19-1993  
 Remarks :

Minimum segment length for the 4,600 foot well is 1,500 feet.  
 The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and  
 2,151 psi, respectively

NOTE: The design factors used in this casing string design are as shown above. As a general guide-  
 line, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with  
 evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body  
 Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and  
 Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.  
 Costs for this design are based on a 1990 pricing model (Version 1.0G)



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
MONTANA STATE OFFICE  
222 NORTH JENSEN STREET  
P.O. BOX 36800  
BILLINGS, MONTANA 59107-6800

MTM 12619-A et al  
BLM BOND NO MT0576  
(922 31)

IN REPLY TO:

April 25, 1989

## NOTICE

Equitable Resources Energy Company  
P O Box 21017  
Billings, Montana 59104

OIL AND GAS


### CORPORATE MERGER RECOGNIZED RIDER TO NATIONWIDE BOND ACCEPTED

Acceptable evidence has been filed in this office concerning the merger of Balcron Oil Company into Equitable Resources Energy Company, the surviving corporation. Information provided shows that Balcron Oil Company merged into Equitable Resources Energy Company, changing the former entity's name to Balcron Oil, a Division of Equitable Resources Energy Company. Please note that Divisions cannot hold leases, therefore, after consultation with Balcron Oil, this office is recognizing only the merger action.

A rider was filed on April 20, 1989, to be made a part of \$150,000 Nationwide Oil and Gas Bond No. 5547188 (BLM Bond No. MT0576) with Balcron Oil Company as principal and Safeco Insurance Company of America as surety. By means of this rider, the surety consents to changing the name on the bond from Balcron Oil Company to Equitable Resources Energy Company. The rider is accepted effective April 20, 1989.

For our purposes, the merger is recognized effective April 20, 1989.

The oil and gas lease files and communitization agreement files identified on the enclosed Exhibit A have been noted as to the merger. Other lease interests will be transferred by assignments from Ballard & Cronoble to Equitable Resources Energy Company.

  
Cynthia L. Embretson, Chief  
Fluids Adjudication Section

1 Enclosure  
1-Exhibit A

cc. (w/encl )  
AFS, Denver (1)  
All DMs (1 ea )  
RMO Section (1)  
Regional Forester, Lakewood (2)  
Regional Forester, Missoula (2)  
Bureau of Reclamation (1)

Form 3104-B  
(July 1984)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

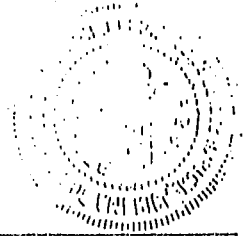
STATE, NATIONWIDE, OR NATIONAL PETROLEUM RESERVE  
IN ALASKA OIL AND GAS BOND

Act of February 25, 1920 (30 U.S.C. Sec. 181)

Act of August 7, 1947 (30 U.S.C. Sec. 351)

Department of the Interior Appropriations Act, Fiscal Year 1981 (P.L. 96-514)

Other Oil and Gas Leasing Authorities as Applicable



KNOW ALL MEN BY THESE PRESENTS, That we  
BALCRON OIL COMPANY  
of 1601 Lewis Avenue, Billings, MT 59104

as principal, and

SAFECO INSURANCE COMPANY OF AMERICA  
of 111 Presidential Blvd., Suite 231, Bala Cynwyd, PA 19004

as surety, are held and firmly bound unto the United States of America in the sum of ONE HUNDRED FIFTY THOUSAND AND 00/100-----dollars (\$ 150,000.00 ), in lawful money of the United States, which sum may be increased or decreased by a rider hereto executed in the same manner as this bond, for the use and benefit of (1) the United States; (2) the owner of any of the land subject to the coverage of this bond, who has a statutory right to compensation in connection with a reservation of the oil and gas deposits to the United States; and (3) any lessee or permittee under a lease or permit issued by the United States prior to the issuance of an oil and gas lease for the same land subject to this bond, covering the use of the surface or the prospecting for, or development of, other mineral deposits in any portion of such land, to be paid to the United States. For such payment, well and truly to be made, we bind ourselves, and each of our heirs, executors, administrators, and successors, jointly and severally.

- ☐ The coverage of this bond shall extend to all of the principal's holdings of federal oil and gas leases in the United States, including Alaska, issued or acquired under the Acts cited in Schedule A.
- ☐ The coverage of this bond extends only to the principal's holdings of federal oil and gas leases issued or acquired under the Acts cited and in the States named in Schedule A and to any other State or States that may be named in a rider attached hereto by the lessor with the consent of the surety.
- ☐ The coverage of this bond extends only to the principal's holdings of federal oil and gas leases within the National Petroleum Reserve in Alaska.

SCHEDULE A

Mineral Leasing Act of February 25, 1920 (30 U.S.C. Sec. 181), Acquired Lands Leasing Act of August 7, 1947 (30 U.S.C. Sec. 351), and other oil and gas leasing authorities as applicable.

NAMES OF STATES

ALL STATES

The conditions of the foregoing obligations are such that, whereas the said principal has an interest in oil and gas leases issued under the Acts cited in this bond: (1) as lessee; (2) as the approved holder of operating rights in all or part of the lands covered by such leases under operating agreements with the lessees; or (3) as designated operator or agent under such leases pending approval of an assignment or operating agreement; and

tract, remove, and dispose of oil and gas deposits in or under the lands covered by the leases, operating agreements or designations and is obligated to comply with certain covenants and agreements set forth in such instruments; and

WHEREAS the principal and surety agree that without notice to the surety the coverage of this bond, in addition to the present holdings of the principal, shall extend to and include:

WHEREAS the principal is authorized to drill for, mine, ex-



## SURETY RIDER

EXHIBIT "E" Page 3 of 4  
SAFECO INSURANCE COMPANY OF AMERICA  
GENERAL INSURANCE COMPANY OF AMERICA  
FIRST NATIONAL INSURANCE COMPANY  
OF AMERICA  
HOME OFFICE, SAFECO PLAZA  
SEATTLE, WASHINGTON 98105

To be attached to and form a part of

Type of Bond Nationwide Oil and Gas Lease Bond  
Bond No 5547188 (RL Bond No MT0576)  
dated effective 9/8/88  
(MONTH DAY YEAR)  
executed by BALCRON OIL COMPANY, as Principal,  
(PRINCIPAL)  
and by SAFECO INSURANCE COMPANY OF AMERICA, as Surety,  
(SURETY)  
in favor of UNITED STATES DEPARTMENT OF THE INTERIOR, BUREAU OF LAND  
(OBLIGEE) MANAGEMENT

In consideration of the mutual agreements herein contained the Principal and the Surety hereby consent to changing

The name of the Principal  
From BALCRON OIL COMPANY  
  
To EQUITABLE RESOURCES ENERGY COMPANY

Nothing herein contained shall vary, alter or extend any provision or condition of this bond except as herein expressly stated

This rider is effective 1/1/89  
(MONTH DAY YEAR)  
Signed and Sealed 4/10/89  
(MONTH DAY YEAR)  
EQUITABLE RESOURCES ENERGY COMPANY  
PRINCIPAL  
By SAFECO INSURANCE COMPANY OF AMERICA TITLE  
SURETY  
By George Voinkel ATTORNEY IN FACT



POWER  
OF ATTORNEY

SAFECO INSURANCE COMPANY OF AMERICA  
GENERAL INSURANCE COMPANY OF AMERICA  
HOME OFFICE SAFECO PLAZA  
SEATTLE, WASHINGTON 98105

EXHIBIT "E" Page 4 of 4  
3798

No \_\_\_\_\_

KNOW ALL BY THESE PRESENTS

That SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA, each a Washington corporation does each hereby appoint

-----THOMAS L. VEHR; R GEORGE VOINCHET, Pittsburgh, Pennsylvania-----

its true and lawful attorney(s) in fact with full authority to execute on its behalf fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of its business and to bind the respective company thereby

IN WITNESS WHEREOF, SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA have each executed and attested these presents

this 4th day of September, 19 87

CERTIFICATE

Extract from the By-Laws of SAFECO INSURANCE COMPANY OF AMERICA  
and of GENERAL INSURANCE COMPANY OF AMERICA

"Article V, Section 13 — FIDELITY AND SURETY BONDS the President any Vice President, the Secretary, and any Assistant Vice President appointed for that purpose by the officer in charge of surety operations, shall each have authority to appoint individuals as attorneys-in fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business On any instrument making or evidencing such appointment the signatures may be affixed by facsimile On any instrument conferring such authority or on any bond or undertaking of the company the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced provided however that the seal shall not be necessary to the validity of any such instrument or undertaking

Extract from a Resolution of the Board of Directors of SAFECO INSURANCE COMPANY OF AMERICA  
and of GENERAL INSURANCE COMPANY OF AMERICA adopted July 28 1970

\* On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

(i) The provisions of Article V, Section 13 of the By-Laws and

(ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and

(iii) Certifying that said power of-attorney appointment is in full force and effect,

the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof "

I, Boh A Dickey, Secretary of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA, do hereby certify that the foregoing extracts of the By Laws and of a Resolution of the Board of Directors of these corporations, and of a Power of Attorney issued pursuant thereto, are true and correct, and that both the By Laws, the Resolution and the Power of Attorney are still in full force and effect

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of said corporation

this 10th day of April, 19 89



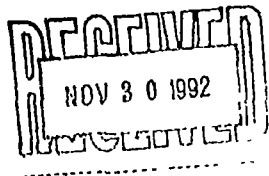


EXHIBIT "F"

# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P O Box 853 Bountiful, Utah 84011 0853  
Tel (801) 292 7061, 292 9668

November 27, 1992



*Subject.*

**CULTURAL RESOURCE EVALUATION OF 4 PROPOSED  
WELL LOCATIONS IN THE COYOTE BASIN LOCALITY  
OF UTAH COUNTY, UTAH**

*Project*

**BALCRON OIL CO -- 1992 Development  
Program for the Coyote Federal Lease Area  
UNITS 23-5, 24-6, 33-6, 44-6,**

*Project No*

**BLCR-92-7**

*Permit No .*

**Dept of Interior -- UT-92-54937**

*Utah Project No :* **UT-92-AF-635b**

*To .*

**Ms Bobbie Schuman, Balcron Oil Co , P O Box 21017, Billings Montana  
59104**

**Mr David Little, District Manager, Bureau of Land Management, 170  
South 500 East, Vernal, Utah 84078**

*Info .*

**Antiquities Section, Division of State History, 300 Rio Grande, Salt  
Lake City, Utah 84101**

**CULTURAL RESOURCE EVALUATION  
OF FOUR PROPOSED WELL LOCATIONS IN THE  
COYOTE BASIN LOCALITY  
OF UINTAH COUNTY, UTAH**

**Report Prepared for BALCRON OIL COMPANY**

**Dept of Interior Permit No UT-92-54937  
AERC Project 1357 (BLCR-92-7)**

**Utah State Project No UT-92-Ar-635b**

**Principal Investigator & Author of Report  
F Richard Hauck, Ph D**



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH  
CORPORATION (AERC)**

**181 North 200 West, Suite 5  
P O Box 853  
Bountiful, Utah 84011-0853**

**November 27, 1992**

## ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of four proposed well locations on federal lands in the Coyote Basin locality of Uintah County, Utah. These four locations include Units 23-5, 24-6, 33-6, and 44-6 involving a total of 42.4 acres. This evaluation was conducted between November 3 and 18, 1992 by Glade Hadden under the direction of F. Richard Hauck.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments.

No diagnostic isolated artifacts or paleontological loci were observed during the evaluations.

Two newly identified cultural resource activity loci were evaluated and recorded during the examinations. These prehistoric sites (42UN 2054 and 42UN 2055) consist of significant open occupations. Site 42UN 2055 contains a pot-drop of Numic Intermountain Gray Ware and an associated small rounded sandstone mano which is quite distinctive from the usual mano styles observed on the northern Colorado Plateau. Site 42UN 2054, which is near 42UN 2055, contains a similar mano and may, therefore, also be a Numic occupation.

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

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## LIST OF MAPS OF THE PROJECT AREA

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MAP Cultural Resource Survey of Four Proposed Well Locations and Access Routes in the Coyote Basin Area, Uintah County, Utah	2

## GENERAL INFORMATION

Between November 3 and 18, 1992 archaeologist Glade Hadden acting under the direction of F R Hauck, conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings, Montana. This examination involved four separate well locations (Units 23-5, 24-6, 33-6, and 44-6) and associated access roads. This project area is situated in the Coyote Basin locality of Uintah County, Utah.

This project is situated on federal lands administered by the Book Cliffs Resource Area of the Vernal District of the Bureau of Land Management.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations requires an archaeological evaluation in compliance with the Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P L 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Vernal District Office of the Bureau of Land Management relative to the locations on public lands, and to the Antiquities Section of the Utah State Division of History. This work was done under U S Department of Interior Permit for Utah UT-92-54937 which expires on January 31, 1993.

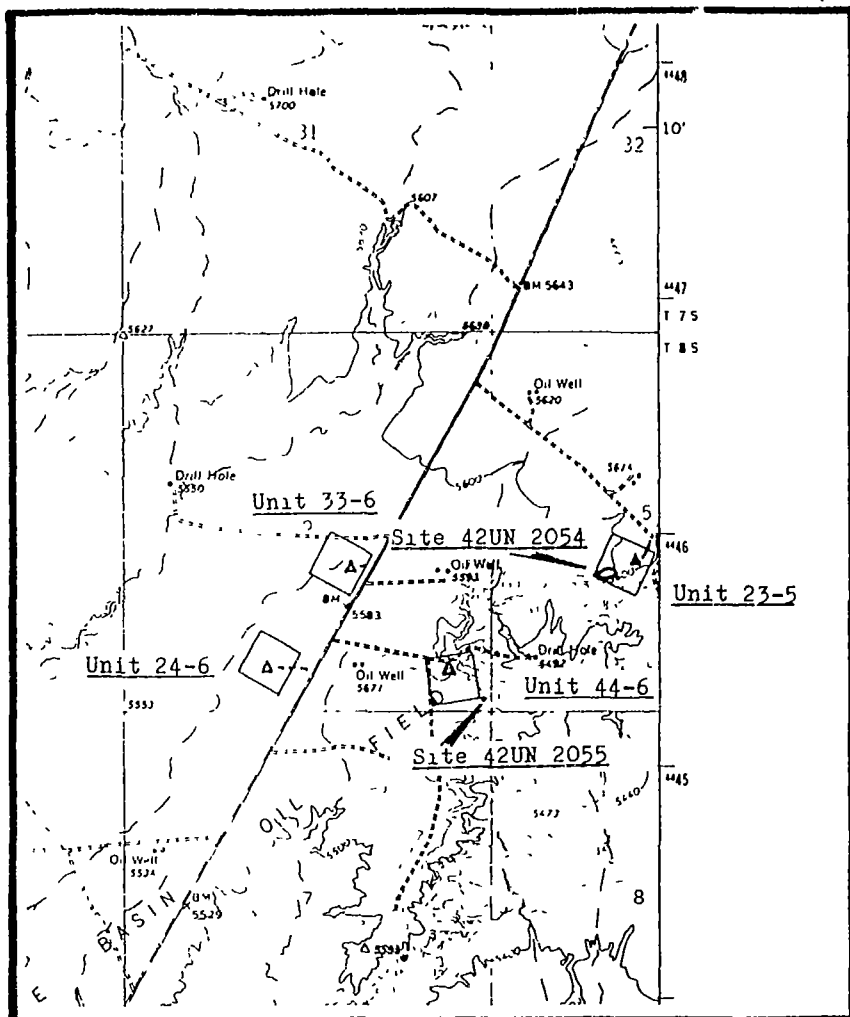
Ten acre parcels were examined around each of the four proposed well locations in addition to ca. 2 mile of access routes for a total evaluated area of 42.4 acres. Two 15 to 20 meter-wide survey transects were walked on each side of the proposed roadways' flagged centerlines in order to evaluate 30 meter-wide corridors for each access.

## Project Location

The project location is in the Vernal District of the Bureau of Land Management. It is situated on the Dinosaur NW, 7.5 minute topographic quad as shown on the attached map.

Unit 23-5 is in the NE - SW quarter of Section 5 of Township 8 South, Range 25 East. A short access route extends ca. 1 mile north from the location to the existing road (see Map 1).

AERC



T. 8 South  
R. 25 East  
Meridian. SL  
Quad: Dinosaur  
NW, Utah

MAP  
Cultural Resource Survey  
of Four Proposed Well  
Locations and Access Rts.  
Coyote Basin Area, Uintah

Legend:  
Well Center   
Access Route   
Ten Acre Survey Parcel   
Cultural Site

Project: BLCR-92-7  
Series: Uinta Basin  
Date: 11-17-92



Unit 24-6 is situated in the SE - SW quarter of Section 6, Township 8 South, Range 25 East. A short 1 mile-long access connects that location with the highway

Unit 33-6 is located in the NW - SE quarter of Section 6, Township 8 South, Range 25 East. It is immediately adjacent to the existing highway

Unit 44-6 is in the SE - SE quarter of Section 6, Township 8 South, Range 25 East. It is situated adjacent to an existing roadway

### Environmental Description

The project area ranges between the 5500 to 5600 foot elevation zone above sea level. Open rangeland terrain surfaces are associated with all four locations.

The vegetation in the project area includes *Chrysothamnus* spp., *Sarcobatus vermiculatus*, *Ephedra viridis*, *Artemisia tridentata*, *Atriplex canescens*, and *Bromus tectorum*. Scattered juniper trees and scrub can be found along the rim and slope overlooking Coyote Basin.

The geological associations within the project area consist of fluvial sandstone and mudstone deposits which correlate with the Duchesne River Formation which is of Tertiary age. Quaternary gravel surfaces are also present in the locality.

### PREVIOUS RESEARCH IN THE LOCALITY

#### File Search

Records searches of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City were conducted on November 3, 1992. A similar search was conducted in the Vernal District Office of the BLM on November 3, 1992. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Coyote Basin locality. Most of these prehistoric resources, including Sites 42UN 808, 928, and 929, were identified and recorded by Nickens and Associates during the Red Wash and Seep Ridge sample survey programs (Laralde and Nickens 1980 and Laralde and Chandler 1981). Subsequent well location and access route evaluations in this locality have also resulted in the identification of one other cultural resource site, 42UN 1553 (cf., Hauck 1981a, 1981b, 1983, 1985, and 1992).



## Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 -- 7,000 B.C. and extends through the Archaic (ca. 7,000 B.C. -- A.D. 300), and Formative (ca. A.D. 400 - 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 -- 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage -- with the exception of the Late Prehistoric hunting and gathering Shoshonean bands -- features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

## Site Potential in the Project Development Zone

Previous archaeological evaluations in the region have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The majority of these sites are lithic scatters including Sites 42UN 928 and 929. Open occupations have also been identified in this locality (42UN 808 and 1553). Sites associated with the open rangeland generally appear to have been occupied during the Middle Archaic Stage and the Late Prehistoric period with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points.

Site density in this locality appears to range from one to four sites per section. These densities increase along the river benches and in the dune-juniper localities.

## FIELD EVALUATIONS

### Methodology

The intensive evaluation of these proposed well locations was conducted by the archaeologist walking 10 to 20 meter-wide transects within the ten acre parcels around each location and flanking each access route's flagged centerline in order to examine 30 meter-wide access corridors. Thus, 2 miles or 2.4 acres of access corridor and 40 acres associated with the four well locations were examined for a total of 42.4 acres.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS

forms. Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

### Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6

The quality of significance in American archaeology, and culture is present in sites that possess integrity of location, design, setting, materials, workmanship, feeling, and association and

- a. That are associated with events that have made a significant contribution to the broad patterns of our history, or
- b. that are associated with the lives of persons significant in our past; or
- c. that embody the distinctive characteristics of a type, period, or method of construction, or
- d. that have yielded, or may be likely to yield, information important in prehistory or history

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places

### Results of the Inventory.

Two significant prehistoric cultural resource activity loci were observed, evaluated and recorded during the archaeological evaluations. These sites have been subsequently listed in the State and BLM files as 42UN 2054 and 42UN 2055

Site 42UN 2054 consists of a 30 x 100 meter open campsite and lithic scatter situated in a stabilized dune area on the west rim overlooking Coyote Basin. Site contains three separate units (A, B, and C) which are displayed in a northeast to southwesterly orientation along the top of this narrow ridge. Unit A is a 2 x 3 meter scatter of 8 to 10 flakes. Unit B is ca. 30 meters to the west of A and contains a 10 x 20 meter scatter of detritus, a partially exposed hearth feature

exhibiting charcoal, and a small, circular sandstone mano exhibiting a single smoothed surface. Unit C is ca. 25 meters west of B and consists of a small scatter of 8 to 10 flakes. The small, rounded, sandstone mano that is on Unit B is almost identical to one observed on a Numa site (42UN 2055) which is ca. 750 meters to the southwest of this site. Site 42UN 2055 contains a pot-drop of Intermountain Ware fragments. This association of this distinctive mano type with Intermountain Ware indicates that Site 42UN 2054, with its similar sandstone mano, may also contain a Numic component.

Site 42UN 2054 satisfies criterion d in qualifying as a potential candidate to the National Register of Historic Places as reviewed in the preceding section. This site has the capacity of expanding our understanding of the prehistoric occupation of the Coyote Basin locality in the Uinta Basin region within the northern Colorado Plateau cultural area.

Proposed well location, Unit 23-5, is situated about 200 meters outside this site's northeastern periphery. Development of the well location will pose no direct adverse effect to this site. Adverse secondary impact, e.g., vandalism, can be averted by compliance with the stipulations provided in the final section of this report.

Site 42UN 2055 consists of a 10 x 10 meter open campsite and ceramic scatter situated on the rim overlooking Coyote Basin. The site contains a 1 x 1 meter concentration of Intermountain Gray Ware sherds, apparently all associated with a single pot-drop. About five meters to the east of the ceramic scatter is a small, oxidized, rounded, sandstone mano exhibiting nominal use-wear on a single surface. This mano may be a Numic diagnostic artifact since it was found on in association with the Intermountain Ware. The mano is similar to one observed on adjacent site 42UN 2054. Site 42UN 2055 contains no evidence of hearth features, although a hearth may be buried under the 2 to 3 cm of soil that has accumulated to partially bury the pottery fragments. No detritus observed on the site.

Site 42UN 2055 satisfies criterion d in qualifying as a potential candidate to the National Register of Historic Places as reviewed in the preceding section. This site has a marginal capacity of expanding our understanding of the prehistoric occupation of the Coyote Basin locality in the Uinta Basin region within the northern Colorado Plateau cultural area.

Proposed well location, Unit 44-6, is situated about 200 meters outside this site's northwestern periphery. Development of the well location will pose no direct adverse effect to this site. Adverse secondary impact, e.g., vandalism, can be

averted by compliance with the stipulations provided in the final section of this report.

No previously recorded cultural sites will be adversely affected by the proposed pipeline developments.

No paleontological resource loci were observed or recorded during the surface evaluation.

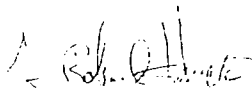
No isolated diagnostic artifacts were observed or collected during the survey on BLM administrated lands.

#### CONCLUSION AND RECOMMENDATIONS

The development and maintenance of these four well locations will not have any adverse effect on the cultural resources in this locality including Sites 42UN 2054 and 42UN 2055 as long as the recommendations provided below are followed.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the development of Units 23-5, 24-6, 33-6 and 44-6 as noted above based upon adherence to the following stipulations:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways and/or evaluated access routes.
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the development area.



F. Richard Hauck, Ph.D.  
President and Principal  
Investigator

## REFERENCES

Hauck, F. Richard

- 1981a Cultural Resource Inventory of a Proposed Well Location and Access Road in the Coyote Basin Locality of Uintah County, Utah. Report prepared for Diamond Shamrock, DS-81-1, Archeological-Environmental Research Corporation (AERC), Bountiful
- 1981b Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation (AERC), Bountiful
- 1983 Cultural Resource Evaluations of Three Proposed Well Locations in the Coyote Basin Locality of Uintah County, Utah. Report prepared for Cotton Petroleum Company, CPC-83-1, Archeological-Environmental Research Corporation (AERC), Bountiful
- 1985 Cultural Resource Evaluation of Proposed Coyote Basin Locations 12-5 and 13-5 in the Coyote Basin Locality of Uintah County. Report prepared for Diamond Shamrock, DS-85-8, Archeological-Environmental Research Corporation (AERC), Bountiful
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful
- 1992a Cultural Resource Evaluations of Nine Proposed Well Locations in the Coyote Basin Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-92-1, Archeological-Environmental Research Corporation (AERC), Bountiful
- 1992b Addendum to Cultural Resource Evaluations of Nine Proposed Well Locations in the Coyote Basin Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-92-3, Archeological-Environmental Research Corporation (AERC), Bountiful

Larralde, Signa L and Paul R Nickens

- 1980 Sample Inventories of Oil & Gas Fields in Eastern Utah 1978-1979,  
Archaeological Inventory in the Red Wash Cultural Study Tract,  
Uintah County, Utah (In) CULTURAL RESOURCE SERIES,  
No 5, Bureau of Land Management, Salt Lake City

Larralde, Signa L and Susan M Chandler

- 1981 Archaeological Inventory in the Seep Ridge Cultural Study Tract, Uintah County,  
Northeastern Utah (In) CULTURAL RESOURCE SERIES, No  
11, Bureau of Land Management, Salt Lake City

Department of the Interior  
Bureau of Land Management  
Utah State Office  
(AERC FORMAT)

Authorization No. 10-21-21-01-01-01

Report Acceptable Yes ☐ No ☐

Mitigation Acceptable Yes ☐ No ☐  
Comments: \_\_\_\_\_

Summary Report of  
Inspection for Cultural Resources

C O Y O T E B A S I N 4 W E L L U N I T S

1. Report Title . . . . .

BALCRON OIL CO. (23-5, 24-6, 33-6, 44-6)

2. Development Company \_\_\_\_\_

3. Report Date 11 27 1992 4. Antiquities Permit No. UT-92-54937

5. Responsible Institution A E R C B L C R - 9 2 - 7 Uintah County

6. Fieldwork

Location: TWN 08S 25 Section 05 06 . . . . .

7. Resource Area TWN . . . . . RNG . . . . . Section . . . . .

.B.C.

8. Description of Examination Procedures: The archeologist, Glade Hadden, acting under the direction of F.R. Hauck intensively examined four 10 acre well parcels and associated access routes by walking a series of 10 to 20 meter-wide transects within the locations and along the flagged access centerlines.

9. Linear Miles Surveyed . 2 10. Inventory Type I  
and/or  
Definable Acres Surveyed . . . . . R = Reconnaissance  
and/or I = Intensive  
Legally Undefinable 42.4 S = Statistical Sample  
Acres Surveyed . . . . .

11. Description of Findings: 12. Number Sites Found 2 . . . . .  
Two cultural resource sites were identified (No sites = 0)  
during the survey. Site 42UN 2054 is an 13. Collection: Y  
open occupation. Site 42UN 2055 is a Numic Y = Yes, N = No  
open occupation containing a ceramic scatter of Intermountain Gray Ware.  
Sherds associated with a pot-drop were collected for laboratory  
reconstruction. Both sites are significant resources.

14. Actual/Potential National Register Properties Affected:  
The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: Utah SHPO 9-8-92 & 11-3-92  
Vernal District Office Records 11-3-92

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16. Conclusion/ Recommendations:

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company for these proposed developments based on the following stipulations:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the corridor examined as referenced in this report, and to the existing roadways and/or evaluated access routes.
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

---

17. Signature of Administrator  
    & Field Supervisor

UT 8100-3 (2/85)

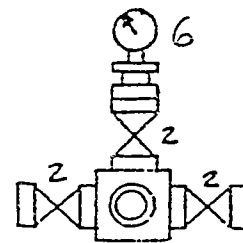
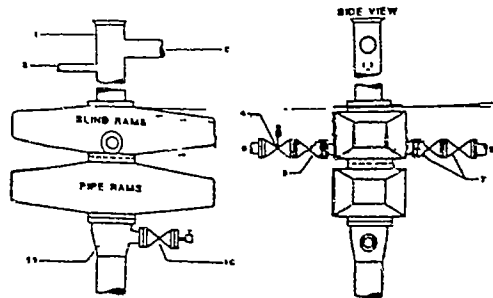
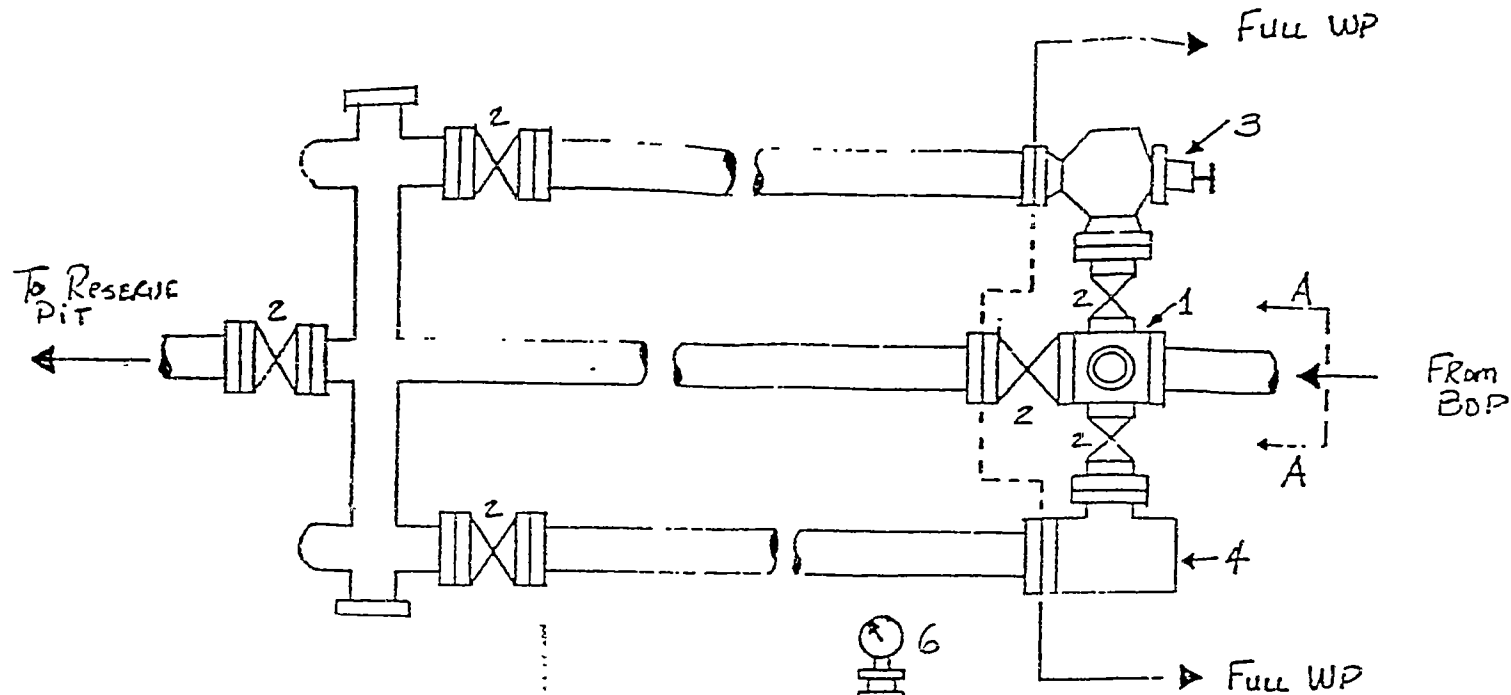
Administrator

Field  
Supervisor

*[Signature]*

*[Signature]*



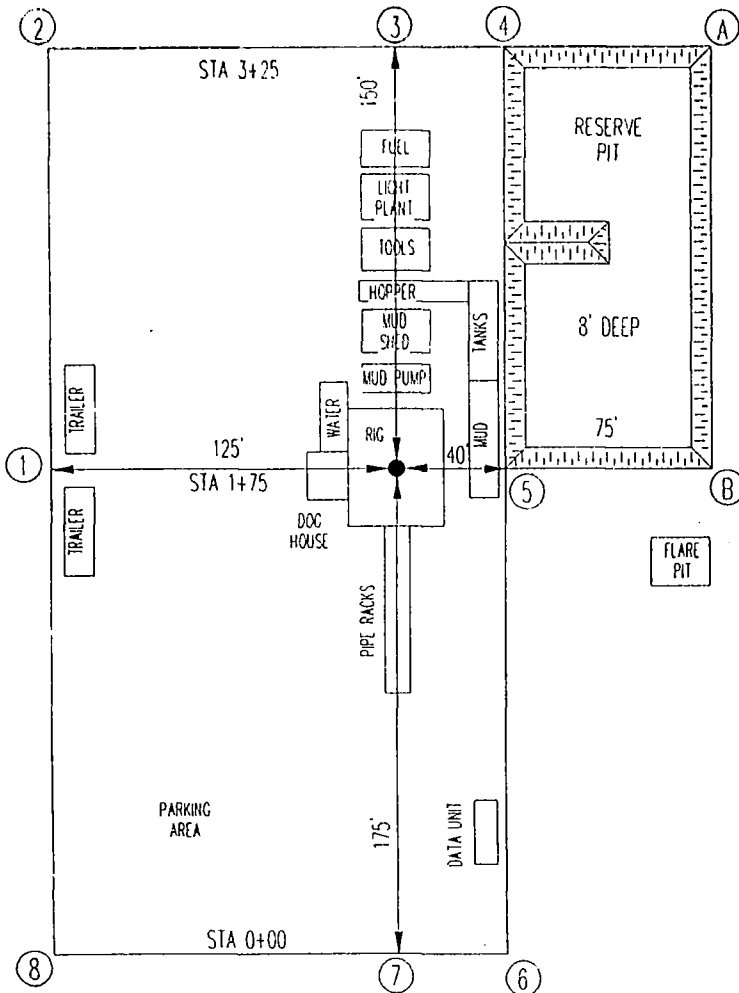


VIEW A-A

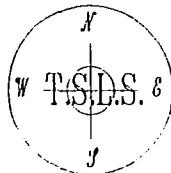
1. Cross
2. Gate Valve
3. Adjustable Choke
4. Positive Choke
5. Welded Bull Plug, Lead Filled
6. 2" - 3000 psi mud pressure gauge

Note: All lines must be securely anchored.

# BALCRON COYOTE FEDERAL WELL LAYOUT #24-6

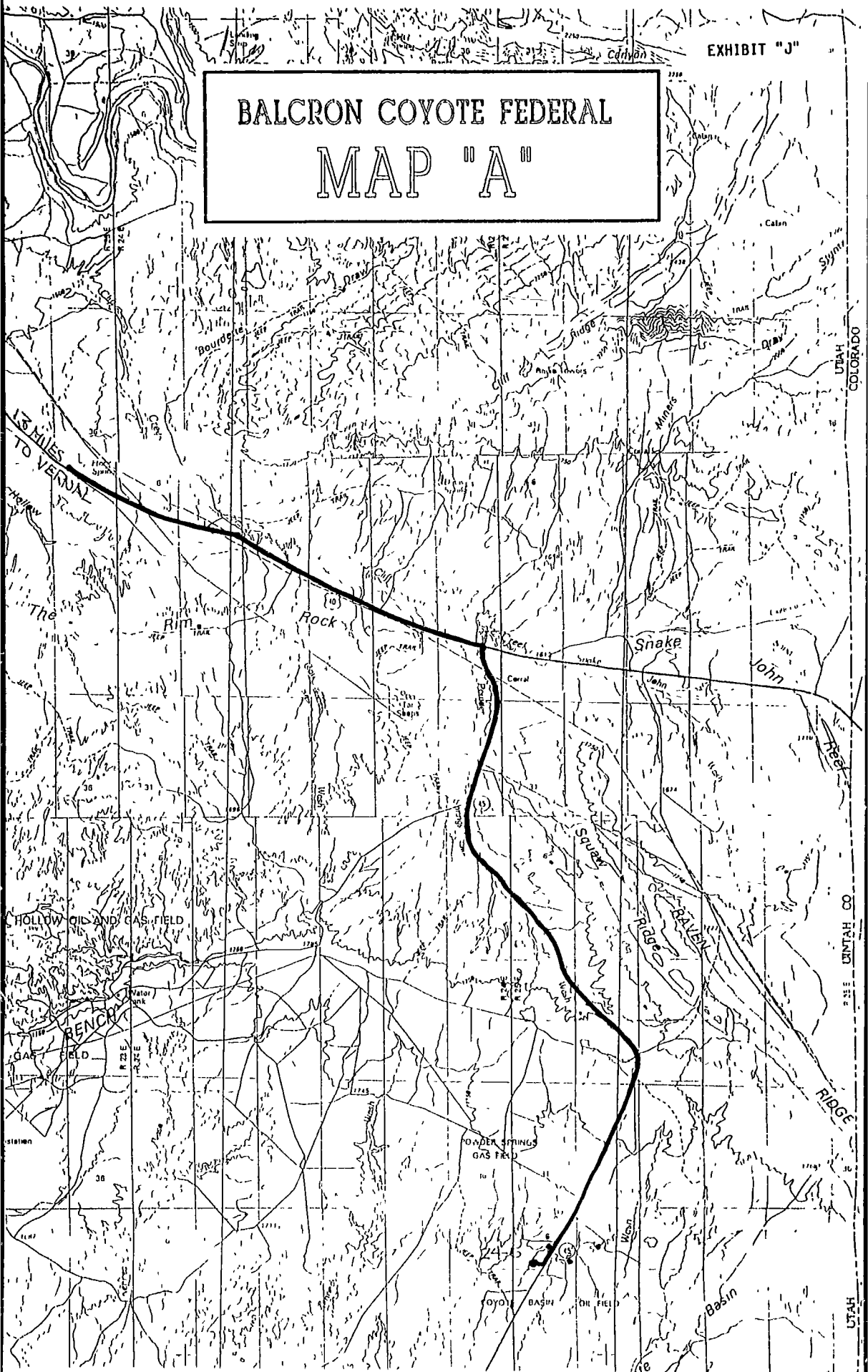


SCALE: 1" = 50'

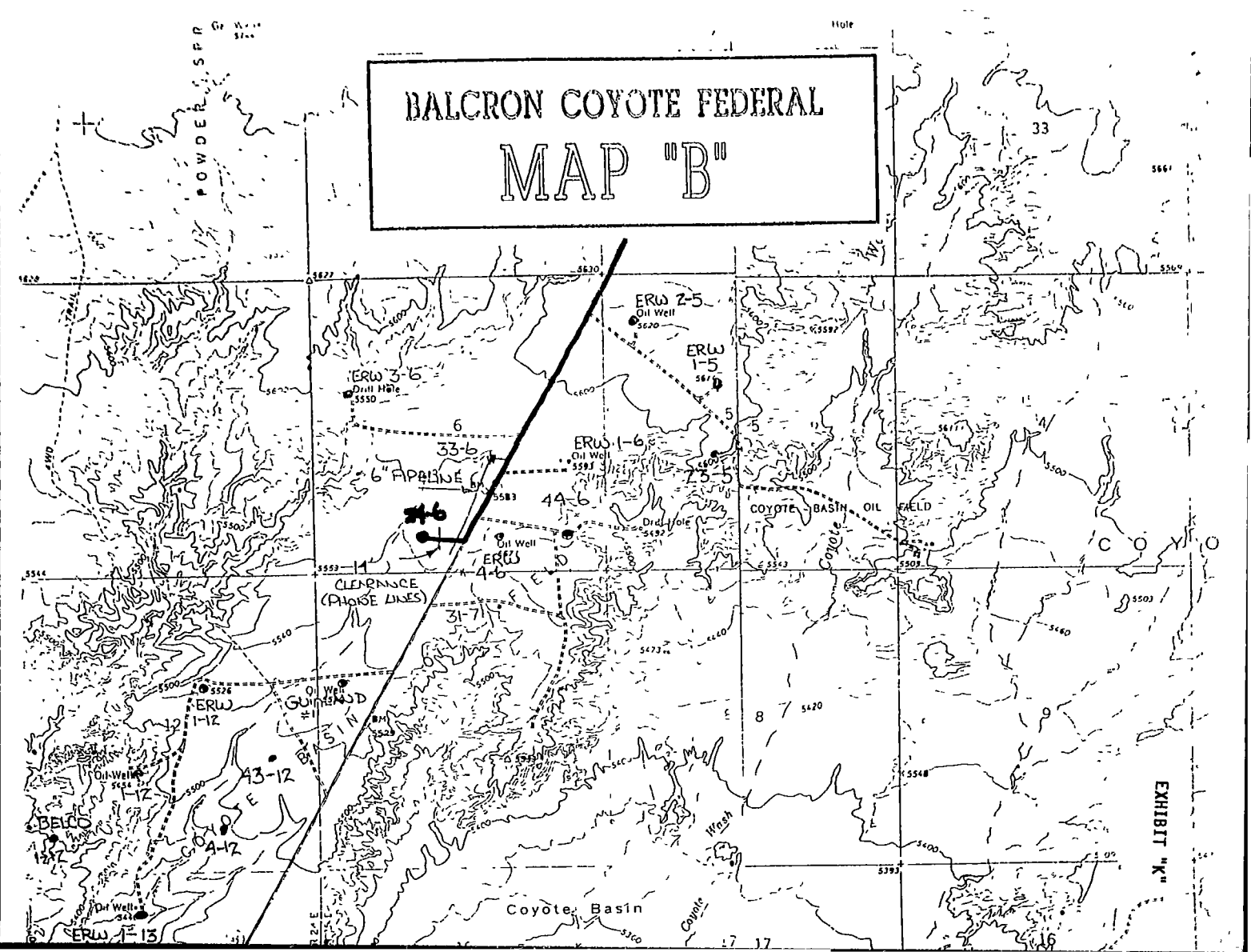


TRI-STATE LAND SURVEYING  
P.O. BOX 533 VERNAL, UT. 84078  
(801)781-2501

BALCRON COYOTE FEDERAL  
MAP "A"



BALCRON COYOTE FEDERAL  
MAP "B"



BALCRON COYOTE FEDERAL  
MAP "C"

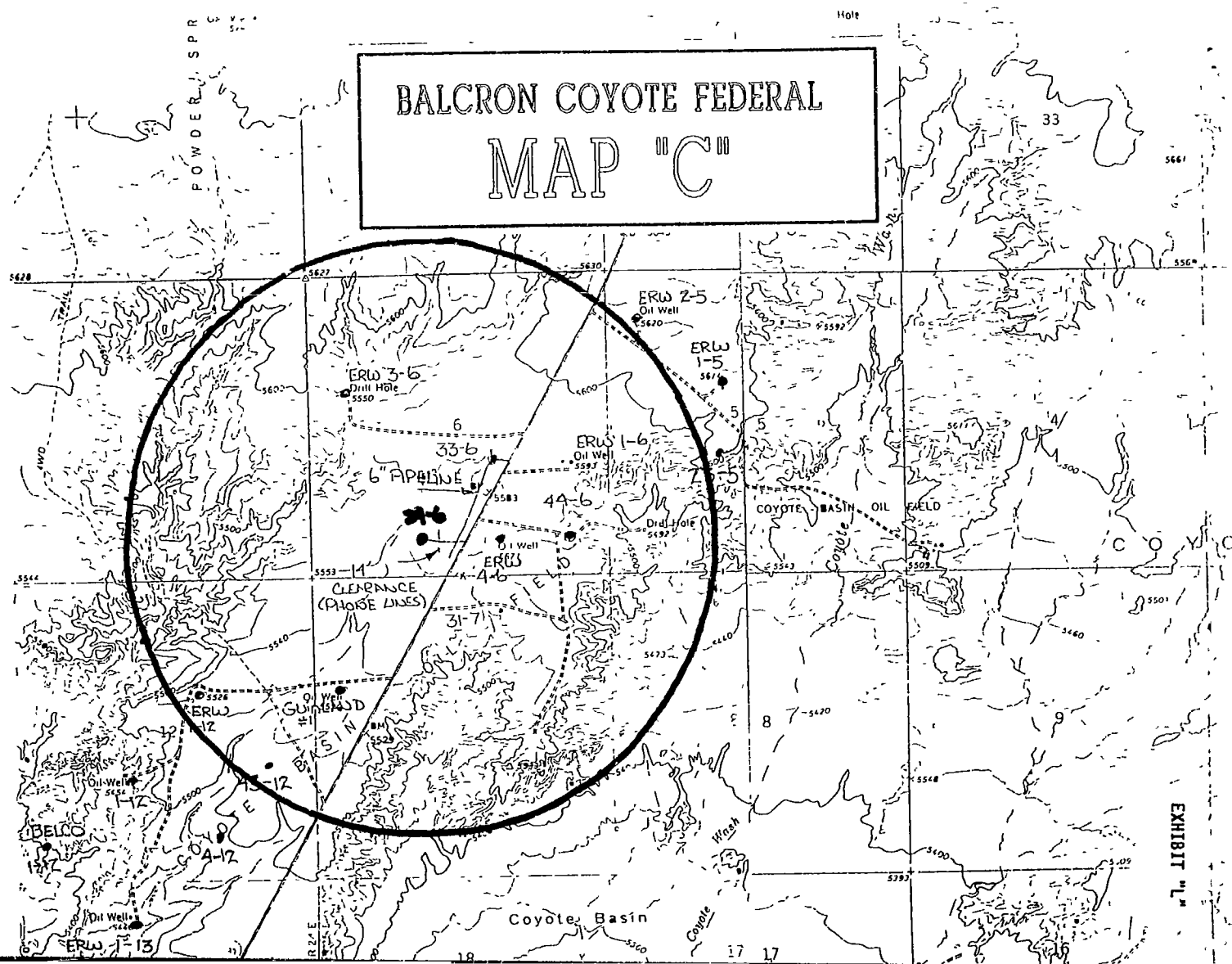
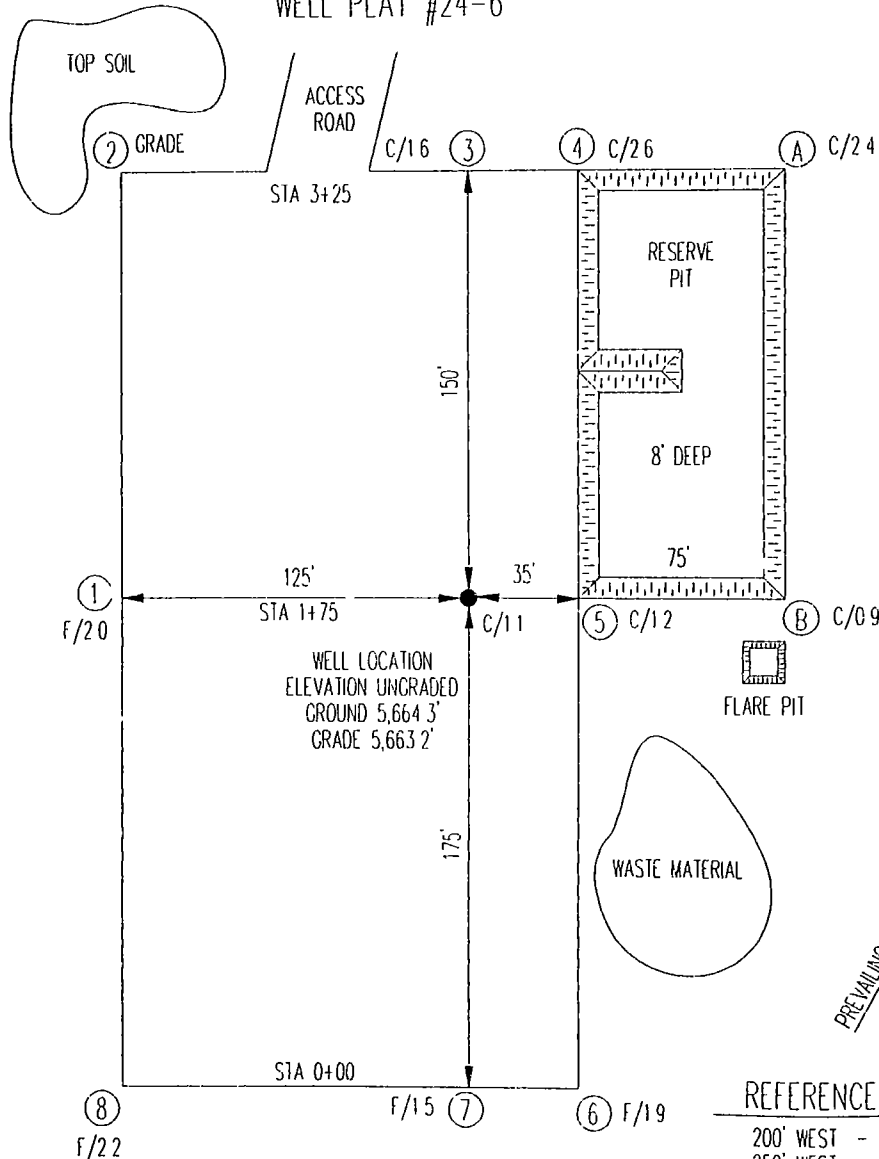
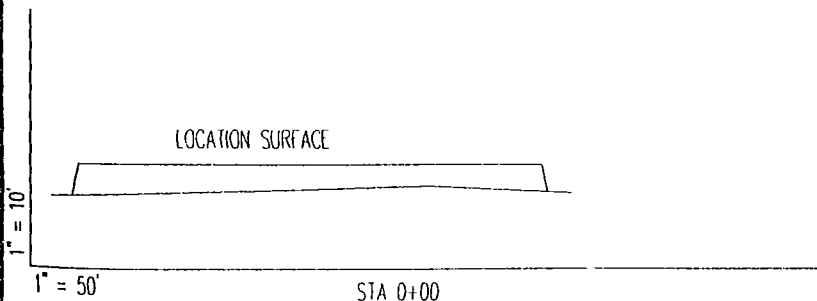
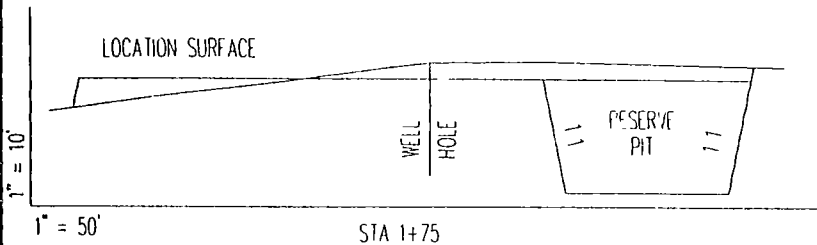
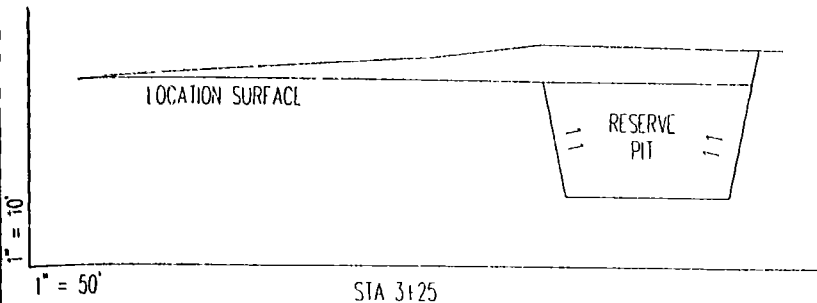


EXHIBIT "L"

## BALCRON COYOTE FEDERAL

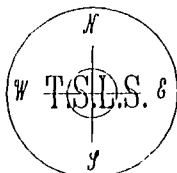
## WELL PLAT #24-6





APPROXIMATE YARDAGE\_

CUT = 1,426.9  
 FILL = 1,363.6  
 PIT = 2,977.8



TRI-STATE LAND SURVEYING  
 P.O. BOX 533 VERNAL, UT. 84078  
 (801)781-2501

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 04/28/93

OPERATOR: EQUITABLE RESOURCES  
WELL NAME: BALCRON COYOTE FEDERAL 24-6

OPERATOR ACCT NO: N- 9890

API NO. ASSIGNED: 43 - 047-30403

LEASE TYPE: FED LEASE NO: 1-41377  
LOCATION: SESW 06 - T08S - R25E UTAH COUNTY  
FIELD: COYOTE BASIN FIELD CODE: 510

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond  
(Number federal)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number no permit #)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

☐ R649-2-3. Unit: \_\_\_\_\_

☒ R649-3-2. General.

☒ R649-3-3. Exception.

☒ Drilling Unit. 129-1 129-6  
Board Cause no:  
Date: 9-13-67 6-18-72

COMMENTS:

to add prod wells in Basin Var 6.  
add proposed wells 33-6 NWSE, 44-6 SESE,

STIPULATIONS:

1- water permit  
cc. Utah assessor





Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84100 1203  
801 538 5340  
801-359 3940 (Fax)  
801 538 5319 (TDD)

June 24, 1993

Equitable Resources Energy Company  
P.O. Box 21017  
Billings, Montana 59104

Gentlemen:

Re: Balcron Coyote Federal #24-6 Well, 660' FSL, 1980' FWL, SE SW, Sec. 6, T. 8 S, R. 25 E, Uintah County, Utah

Pursuant to the orders issued by the Board of Oil, Gas and Mining in Cause No. 129-1 dated September 13, 1967 and Cause No. 129-6 dated June 18, 1992, administrative approval to drill the referenced well is hereby granted in accordance with Utah Admin. R. 649-3-3, Exception to Location and Siting of Wells.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Submittal to the division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations
2. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules
3. Notification within 24 hours after drilling operations commence
4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.
6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

Page 2  
Equitable Resources Energy Company  
Balcron Coyote Federal #24-6 Well  
June 24, 1993

- 7 Compliance with the requirements of Utah Admin R 649-3-20, Gas Flaring or Venting, if the well is completed for production

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32423.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Smith", is written over a printed name.

R. J. Smith  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc. Bureau of Land Management  
Utah County Assessor  
J L Thompson  
WOH

12/11/95



IN REPLY REFER TO  
3162  
UT08438

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

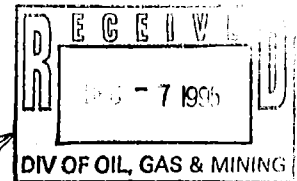
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (801) 781-4400  
Fax: (801) 781-4410

November 29, 1995

Equitable Resources Energy Company  
Attn: Bobbie Schuman  
P O Box 21017  
Billings MT 59104

DOG-M  
LA  
dwk



Re: Notification of Expiration  
Well Baleron Coyote Fed. 24-6  
Section 6, T8S, R25E  
Lease No. U-41377  
Uintah County, Utah

13-047-32423

Dear Ms. Schuman:

The Application for Permit to Drill the above-referenced well was approved on October 22, 1993. Equitable Resources Energy Company requested an extension of the original APD approval for an additional year. The request was reviewed and the extension approved until October 22, 1995. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Margie Herrmann  
Legal Instruments Examiner

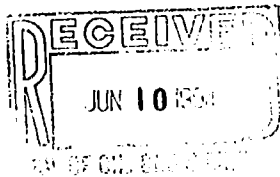
cc: State Div. OG&M



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P O Box 21017  
Billings, MT 59104



Office (406) 251-7860  
FAX (406) 251-1365 ☐  
FAX (406) 245-1361 ☒

June 8, 1994

**CONFIDENTIAL**

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Salt Lake City, UT 84180

*BALCRON Coyote Federal 24-6*  
*Sec 6 T8S R 25E*  
*42-047-32423*

Gentlemen:

We are requesting that the Applications for Permit to Drill the wells on the attached list be extended for one year. The APDs currently expire June 23, 1994.

If you have any questions, please give me a call at (406) 259-7860.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Attachment

Balcron Coyote Federal #23-5  
NE SW Section 5, T8S, R25E  
Uintah County, Utah  
2110' FSL, 1980' FWL  
PTD: 4,580' Green River GL 5,597.5'  
FLS #U-065597A  
API #43-047-32424

Balcron Coyote Federal #24-6  
SE SW Section 6, T8S, R25E  
Uintah County, Utah  
660' FSL, 1980' FWL  
PTD: 4,600' Green River GL 5,564.8'  
FLS #U-41377  
API #43-047-32423

CONFIDENTIAL

Balcron Coyote Federal #33-6  
NW SE Section 6, T8S, R25E  
Uintah County, Utah  
1980' FSL, 1980' FEL  
PTD: 4,690' Green River GL 5,585.7'  
FLS #U-020309D  
API #43-047-32422

Balcron Coyote Federal #44-6  
SE SE Section 6, T8S, R25E  
Uintah County, Utah  
560' FSL, 760' FEL  
PTD: 4,600' Green River GL 5,580.3'  
FLS #U-017439B  
API #43-047-32421

DRF

12/11/95



IN REPLY REFER TO  
3162  
UT08438

# United States Department of the Interior

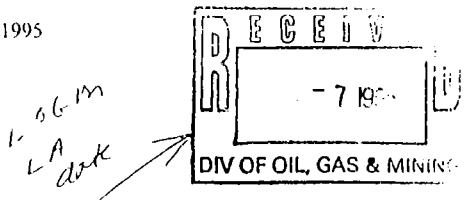
## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal Utah 84078-2799

Phone (801) 781 1100  
Fax (801) 781 4110

November 29, 1995

Equitable Resources Energy Company  
Attn: Bobbie Schuman  
P O Box 21017  
Billings MT 59104



Re Notification of Expiration  
Well Balcron Coyote Fed 24-6  
Section 6, T8S, R25E  
Lease No U-41377  
Uintah County, Utah

43 047-32423

Dear Ms Schuman

The Application for Permit to Drill the above-referenced well was approved on October 22, 1993. Equitable Resources Energy Company requested an extension of the original APD approval for an additional year. The request was reviewed and the extension approved until October 22, 1995. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Margie Herrmann  
Legal Instruments Examiner

cc: State Div OG&M